

05
Rewrite the paragraph starting at page 36, line 7 and ending at page 36, line 12 as follows:

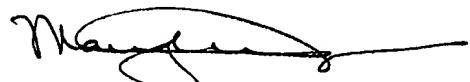
¶4 In this embodiment, a user can change the print setting after confirming the job information and charge information. In this embodiment, the operation to be executed before the charge application is activated is similar to the third embodiment, and the description thereof is omitted. *¶4*

REMARKS

The Specification for the above-identified application has been amended to correct grammatical and typographical errors. A marked-up version of the Specification is submitted as "Attachment A - Marked-Up Version of Specification." Also enclosed is a "Letter Concerning Drawing Changes" for changes to Figs. 21, 23, 24 and 30 of the drawings. Entry of this Preliminary Amendment and the drawing changes is respectfully requested.

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Respectfully submitted,



ROBIN, BLECKER & DALEY
330 Madison Avenue
New York, New York 10017
T (212) 682-9640

Marylee Jenkins
Reg. No. 37,645
An Attorney of Record

ATTACHMENT A - MARKED-UP VERSION OF SPECIFICATION

This is an attachment showing the marked-up version of the Specification.

In the Specification

Rewrite the paragraph starting at page 7, line 3 and ending at page 7, line 8 as follows:

- Fig. 35 [ia] is a diagram showing a print setting user interface displayed to a user by a printer driver UI unit according to a sixth embodiment.

Fig. 36 [ia] is a diagram showing a print setting user interface displayed to a user by a printer driver UI unit according to the sixth embodiment. --.

Rewrite the paragraph starting at page 9, line 23 and ending at page 9, line 27 as follows:

- A font ROM is ROM 23 stores font data and the like to be used for creating output data. A data ROM in ROM 23 stores data and the like to be used by the host computer, if the printer does not have the external memory 30 such as a hard disk. --.

Rewrite the paragraph starting at page 16, line 20 and ending at page 17, line 1 as follows:

- The detailed operation at Step 503 is illustrated in Fig. 8. It is judged at Step 601 whether the setting is to notify charge information. If the setting is to notify charge information, a charge process is executed at Step 603 for calculating a charge for actual printout and notifying the charge to the application to thereafter terminate the flow. If the setting is not to notify the charge, the print process is executed at Step 602 to thereafter terminate the flow. --.

Rewrite the paragraph starting at page 27, line 6 and ending at page 29, line 6 as follows:

-- The charge application acquires the job information file and print data file created by the printer driver from the locations notified by the print data creating unit 1105 (S1501). At S1502, the job ID in the print data is compared with the job ID in the job information file. If it is confirmed that both the IDs are the same, the charge application inquires the print server 7000 about the charge. For this inquiry, the date and time of last update 2201 of the charge database is first notified to the print server (S1503). Upon reception of this notice, the database management application 1301 of the print server checks whether the notified date and time is older than the [data] date and time of last update stored in the charge database in the print server shown in Fig. 14. If older[.], the charge application is notified that the update is necessary. If the notified date and time is the same as the [data] date and time of last update stored in the charge database, the charge application is notified that update is not necessary. If it is judged at S1504 that the charge database is to be updated, the charge application [received] receiving this notice issues a latest database acquisition request to the print server. Upon reception of this request, the database management application transmits the database shown in Fig. 14 to the charge application. The charge application [acquired] acquiring the latest database updates the internal charge database stored as shown in Fig. 22 to make it have the contents shown in Fig. 14. In this embodiment, the date and time in the server side charge database is 2001.01.01 and the date and time in the client side charge database is 1999.01.01. Therefore, with this sequence, the client side charge database is updated as shown in Fig. 14. Next, the charge application calculates the charge by using the charge database and job information file (S1506). In this embodiment, the data to be charged is the number of

printed physical pages actually printed out. Therefore, it is judged that a charge of 10 Yen is added per one printed physical sheet. The number of physical pages on which print data of 12 pages is printed from the job information file is two when considering the 4in1 print, so that the total charge of $10 \times 2 = 20$ Yen is calculated at S1506. Information including the total charge and the specification of the charge obtained from the job information file is displayed to the user at S1507. Fig. 23 shows an example of the user interface used for displaying such information. In this user interface (UI unit), a field 2301 displays job information and charge information to the user. If the user depresses a print button 2302 in this UI unit (S1510), the charge application transmits the print data and job information file to the print server 7000. If the user depresses a cancel button 2303 (S1510), the print operation is canceled. --.

Rewrite the paragraph starting at page 36, line 7 and ending at page 36, line 12 as follows:

-- In this embodiment, a user can change the print setting after confirming the job information and charge information. In this embodiment, the operation to be executed before the charge application is activated is similar to the third embodiment, and the description thereof is omitted. --.